# Make it Simple





# Simple Medical (Shenzhen) Limited

Add: 909 ChuangXiang Building 2, Minzhi Street, Longhua District, Shenzhen, China. 518131

Web: www.simplemedical.cn www.simplegroup.net Email: tola@simplegroup.net

Tel: +86-755-86038596

Edition number: 20250224

# SMPLE

**Orthopedic Braces 2025** 

# SIMPLE

# **CONTENTS**



	OA Solutions	06
	SIMPLE Premium OA Knee Brace S2	10
	Injury Solutions	14
1	Lower Extremity  Knee  Hip  Ankle & Foot	16 25 26
	Upper Extremity Elbow Arm & Shoulder Wrist & Thumb	33
	Spine Orthosis	40
	3D Printing Solutions	46



# **ABOUT US**

Formed by a dedicated team with over 20 years of accumulated experience and based on an ISO13485 factory, Simple Medical is a manufacturer located in southern China, focused on research, development, production, and sales of orthopedic braces.

Our state-of-the-art rehabilitation products line, typically represented by our SIMPLE brand, is featured in the lightweight human engineering design concept, better reliability and user experience, exquisite craftsmanship, supplied as higher-end China-made braces to the global market. The complete product series covers the overall body joints, including OA solutions, and injury solutions for upper and lower extremities and spine.

In China, we also distribute physical therapy and sports therapy products from international trusted brands, helping domestic patients with more comprehensive solutions in the field of orthopedic rehabilitation.

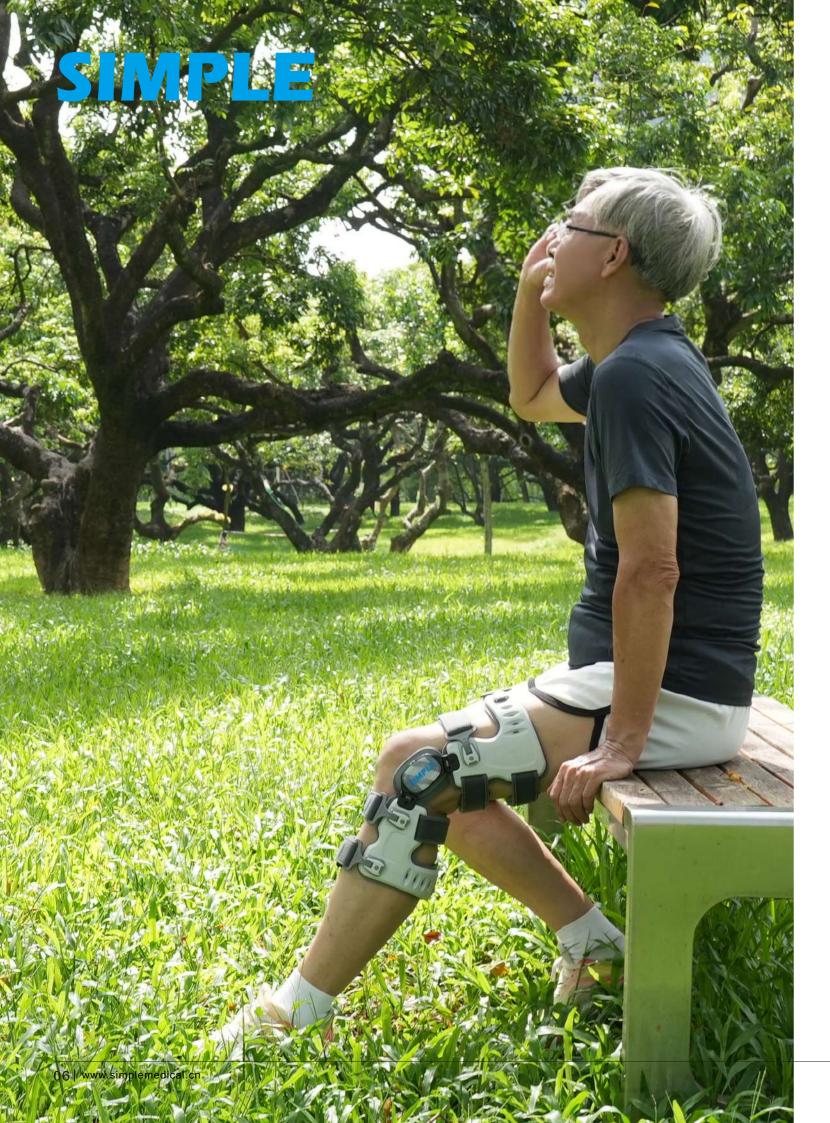
#### Our goal is simple:

To supply bracing products with reliable quality and efficient service, help our distributors boost their market, and enable end-users to restore their daily life.

Towards the goal, our excellent R&D team put sufficient innovations and tests into each product to ensure its liability with proven better results. Our production team keeps pushing the boundary of quality to a higher level.

# **History**

2006	Hong Kong	R&D and sale of Medical device accessories.
2009	Shenzhen	R&D, manufacture and sale of Medical devices in China Mainland.
2011	Dongguan	Extend production base for Orthopedic braces to 10,000 square meters
2012	China	Start to set up sports medicine clinical training bases and product
		development with hospitals.
2016	Shenzhen	Official authorization of SIMPLE trademark.
2017	Nanjing	Establishment of Domestic marketing center.
2019	China	Council Member of China Association of Assistive Products.
2020	China	Rated as one of the National High-tech Enterprise.
2021	Shenzhen	CE MDR registered
2023	Shenzhen	Recognized as an Innovative Enterprise.
2024	America	Simple Medical Products, Inc. Set up
2024	Dongguan	Startup of a 35,000 square meters Simple Medical Industrial Park.



# OA SOLUTIONS

Osteoarthritis(OA) is the most common form of arthritis. Some people call it a degenerative joint disease or "wear and tear" arthritis. It occurs most frequently in the knees, as the knee joint is an important support column of the human body, bearing 70% of the weight of the upper body.

With OA, the cartilage within a joint begins to break down and the underlying bone begins to change. These changes usually develop slowly and get worse over time.

OA can cause pain, stiffness, and swelling. In some cases, it also causes reduced function and disability. Some people are no longer able to do daily tasks or work.

Earlier treatment intervention may improve the odds of preserving joint integrity and function for years, or even a lifetime, which can stave off debilitating pain and the possible need for joint replacement surgery.

Simple Medical has a series of OA knee braces, to help manage OA and improve the quality of life.









# SIMPLE PREMIUM OA KNEE BRACE S2

LOW PROFILE • SUPERIOR QUALITY • LIGHT WEIGHT

#### INDICATIONS

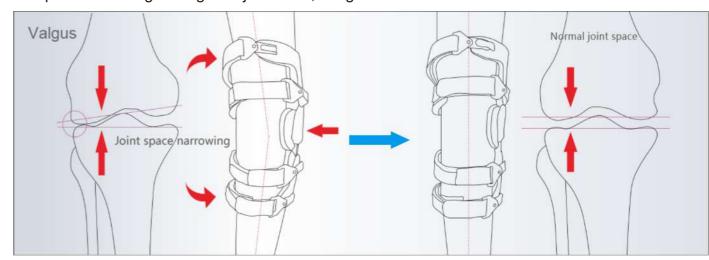
- Mild to moderate unicompartmental knee osteoarthritis
- Medial or lateral compartment
- Post-surgery cartilage or meniscus treatments
- Stabilization of ligament

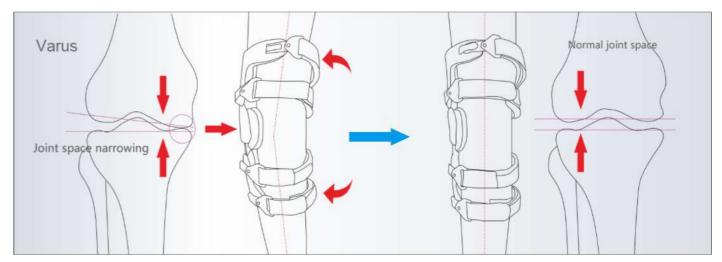


#### One-step closure system



#### Unique varus/valgus angle adjustment, range +/- 40°





#### PATENT INFORMATION

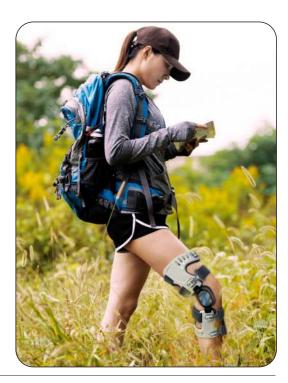
- Design Patent NO: 2017300948954
   Utility Model Patent NO: 2017203907486
   Utility Model Patent NO: 2017203907490

### MODELS

Description	Part No.
SIMPLE Premium OA Knee Brace S2 Left	11007
SIMPLE Premium OA Knee Brace S2 Right	11011



Universal size







MAXIMUM COMFORT . SUPERIOR QUALITY

#### • FEATURES

- Double adjustable hinge for even pressure and better

- Comfortable breathable material
  Adjustable range of motion
  extension:0°, 5°, 15°, 20°, and 25°
- -flexion:0°, 30°, 45°, 60°, 75°, and 90°
- Unique varus/valgus angle adjustment, range +/- 40°

#### INDICATIONS

- Mild to moderate unicompartmental knee osteoarthritis
- Medial or lateral compartment
- Post-surgery cartilage or meniscus treatments
  Stabilization of ligament

#### MODELS

Description	Part No.
SIMPLE OA Knee Sleeve X1 Left	11005
SIMPLE OA Knee Sleeve X1 Right	11006

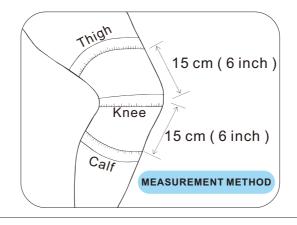
#### PATENT INFORMATION

- Utility Model Patent NO: 2017203907486



#### • SIZE

	_		
SIZE	THIGH	KNEE	CALF
S	15.5 - 18.5" (39 - 47 cm)	13 - 14" (33 - 35.5 cm)	12 - 14" (30.5 - 35.5 cm)
M	18.5 - 21" (47 - 53.25 cm)	14 - 15" (35.5 - 38 cm)	14 - 16" (35.5 - 40.5 cm)
L	21 - 23.5" (53.25 - 59.5 cm)	15 - 17" (38 - 43 cm)	16 - 18" (40.5 - 47 cm)
XL	23.5 - 26.5" (59.5 - 67.25 cm)	17 - 19" (43 - 48.25 cm)	18 - 20" (47 - 50.75 cm)
XXL	26.5 - 29.5" (67.25 - 75 cm)	19 - 21" (48.25 - 53.25 cm)	20 - 22" (50.75 - 56 cm)









10 | www.simplemedical.cn



# SIMPLE DUAL UPRIGHT OA KNEE BRACE M1

LOW PROFILE • SUPERIOR QUALITY • LIGHT WEIGHT

#### INDICATIONS

- Mild to severe unicompartmental osteoarthritis
- Medial or lateral compartment
- ACL, MCL, PCL, and LCL damage or deficiency
   Treatment of combined ligament instabilities
- Support for surgical repairing







Bilateral hinge adjustment provides the ability to adjust the correct forcing angle to achieve a normal gait by optimal correction leverage



#### MODELS

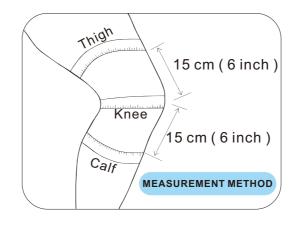
Description	Part No.
SIMPLE Dual Upright OA Knee Brace M1 Left	11018
SIMPLE Dual Upright OA Knee Brace M1 Right	11019

#### PATENT INFORMATION

- Utility Model Patent NO: 2020208609752Utility Model Patent NO: 2022224735071

#### SIZE

SIZE	THIGH	KNEE	CALF
S	15.5 - 18.5" (39 - 47 cm)	13 - 14" (33 - 35.5 cm)	12 - 14" (30.5 - 35.5 cm)
М	18.5 - 21" (47 - 53.25 cm)	14 - 15" (35.5 - 38 cm)	14 - 16" (35.5 - 40.5 cm)
L	21 - 23.5" (53.25 - 59.5 cm)	15 - 17" (38 - 43 cm)	16 - 18" (40.5 - 47 cm)
XL	23.5 - 26.5" (59.5 - 67.25 cm)	17 - 19" (43 - 48.25 cm)	18 - 20" (47 - 50.75 cm)









# INJURY SOLUTIONS

Orthopedic injury is one of the major issues in injuries.

It can be caused by various causes, such as overload sports, improper way of exercise, overweight, accidents, arthritis, etc.

Many complications come with orthopedic injuries: pains, weakness, decreased range of motion and flexibility, and reduced strength.

Without proper treatments, it leads to the inability to perform functional, vocational, and recreational activities.

Simple Medical offers a full range of orthopedic braces and supports for orthopedic injuries.

Featured with clean design, specialized materials, superior quality, and fair prices for our distributors.

Our products help increase stability, enable activity, provide comfort and reinforcement, relieve pains, and effectively contribute to rehabilitation from injuries.





# SIMPLE DUAL UPRIGHT KNEE BRACE H1

LOW PROFILE • SUPERIOR QUALITY



#### • FEATURES

- One-step closure system
  Aerospace grade aluminum frame
  Comfortable pads with non-slip
  Adjustable range of motion -extension:0°, 5°, 15°, 20°, and 25°
  - -flexion:0°, 30°, 45°, 60°, 75°, and 90°

#### INDICATIONS

- Stabilization of ACL, MCL, PCL, LCLTreatment of combined ligament instabilities
- Protection for surgical repairs
   Conservative treatment of ligament damage or
- Prophylactic bracing for athletic activities

#### MODELS

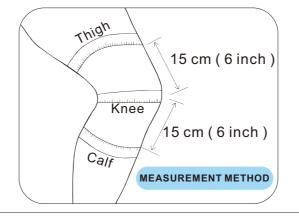
Description	Part No.
SIMPLE Dual Upright Knee Brace H1 Left	11003
SIMPLE Dual Upright Knee Brace H1 Right	11004

#### PATENT INFORMATION

- Design Patent NO: 2018305653766
- Utility Model Patent NO: 2018202895414PCT NO: PCT/CN2018/079081

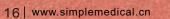
#### • SIZE

SIZE	THIGH	KNEE	CALF
S	15.5 - 18.5" (39 - 47cm)	13 - 14" (33 - 35.5cm)	12 - 14" (30.5 - 35.5cm)
М	18.5 - 21" (47 - 53.25cm)	14 - 15" (35.5 - 38cm)	14 - 16" (35.5 - 40.5cm)
L	21 - 23.5" (53.25 - 59.5 cm)	15 - 17" (38 - 43 cm)	16 - 18" (40.5 - 47cm)
XL	23.5 - 26.5" (59.5 - 67.25cm)	17 - 19" (43 - 48.25 cm)	18 - 20" (47 - 50.75 cm)









**SIMPLE** 



# SIMPLE DUAL UPRIGHT KNEE BRACE H2

LOW PROFILE • SUPERIOR QUALITY



#### FEATURES

- One-step closure system
  Aerospace grade aluminum frame
  Comfortable pads with non-slip
  Adjustable range of motion

- -extension:0°, 5°, 15°, 20°, and 25°
- -flexion:0°, 30°, 45°, 60°, 75°, and 90°

#### INDICATIONS

- Stabilization of ACL, MCL, PCL, LCL
  Treatment of combined ligament instabilities
  Protection for surgical repairs
  Conservative treatment of ligament damage or
- Prophylactic bracing for athletic activities

#### MODELS

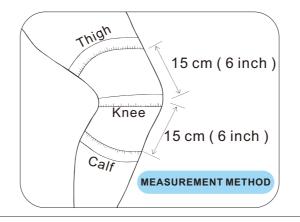
Description	Part No.
SIMPLE Dual Upright Knee Brace H2 Left	11012
SIMPLE Dual Upright Knee Brace H2 Right	11013

#### • PATENT INFORMATION

- Design Patent NO: 2018305653766
  Utility Model Patent NO: 2018202895414
  PCT NO: PCT/CN2018/079081

<ul><li>SIZE</li></ul>
------------------------

SIZE	THIGH	KNEE	CALF
S	15.5 - 18.5" (39 - 47cm)	13 - 14" (33 - 35.5cm)	12 - 14" (30.5 - 35.5cm)
М	18.5 - 21" (47 - 53.25cm)	14 - 15" (35.5 - 38cm)	14 - 16" (35.5 - 40.5cm)
L	21 - 23.5" (53.25 - 59.5 cm)	15 - 17" (38 - 43 cm)	16 - 18" (40.5 - 47cm)
XL	23.5 - 26.5" (59.5 - 67.25cm)	17 - 19" (43 - 48.25 cm)	18 - 20" (47 - 50.75 cm)













# SIMPLE KNEE BRACE H4 PCL

LOW PROFILE . SUPERIOR QUALITY







#### One-step closure system

Quick donning and easy removal







#### Adjustable range of motion-

Accurately control flexion and extension angle -Extension: 0°, 5°, 15°, 20°, and 25° -Flexion: 0°, 30°, 45°, 60°, 75°, and 90°



# Posterior support plate

Correct and stabilize tibia position Comfortable non-slip padding



#### Precise knob adjustment

Precise adjustment and easy operation to suit each patient



# • INDICATIONS

Posterior cruciate ligament (PCL) injuries and postoperative rehabilitation

# • MODELS

Description	Part No.
SIMPLE Knee Brace H4 PCL Left	11049
SIMPLE Knee Brace H4 PCL Right	11050



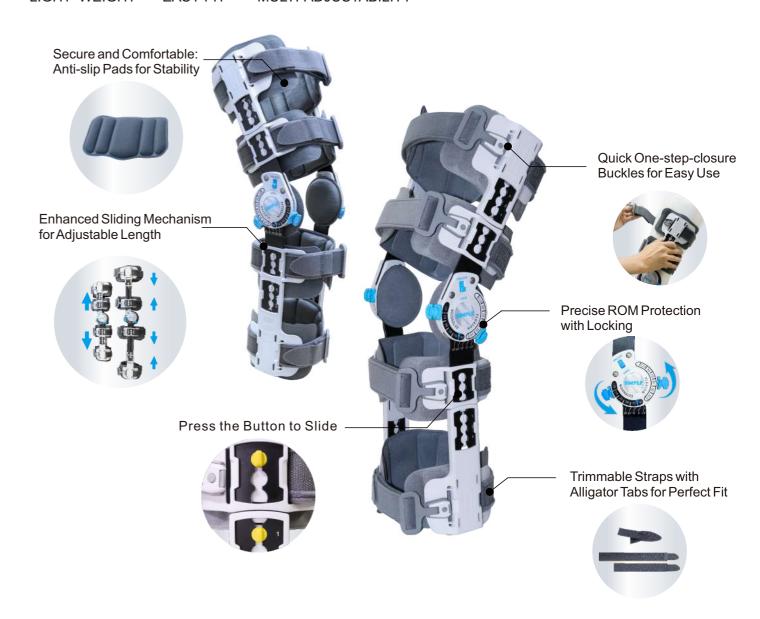
#### • SI7F

<b>-</b> 312E			
SIZE	THIGH	KNEE	CALF
S	15.5 - 18.5" (39 - 47cm)	13 - 14" (33 - 35.5cm)	12 - 14" (30.5 - 35.5cm)
M	18.5 - 21" (47 - 53.25cm)	14 - 15" (35.5 - 38cm)	14 - 16" (35.5 - 40.5cm)
L	21 - 23.5" (53.25 - 59.5cm)	15 - 17" (38 - 43cm)	16 - 18" (40.5 - 47cm)
XL	23.5 - 26.5" (59.5 - 67.25cm)	17 - 19" (43 - 48.25cm)	18 - 20" (47 - 50.75cm)



# SIMPLE PREMIUM POST-OP KNEE BRACE K1

LIGHT WEIGHT • EASY FIT • MULTI-ADJUSTABILITY





- ACL, PCL, MCL, LCL repairs/injuriesTibial plateau fractures
- Meniscal repairs
- Osteochondral repairs
- Patella tendon repairs
- Condylar fractures
- Sprains/strains of the kneeHTOs (High Tibial Osteotomy)

#### ADJUSTMENT PARAMETERS

- Broader adjustable Range of Motion 10°~90° extension range 0°~120° flexion range
- Telescoping hinge lengths between 18.3~27.2"(46.6~68.9cm) to fit most patients

#### MODELS

Description	Part No.
SIMPLE Premium Post-Op Knee Brace K1	11014

#### • SIZE

- Universal size

#### PATENT INFORMATION

- Utility Model Patent NO: 201921568231.7Utility Model Patent NO: 202121168827.5

22 www.simplemedical.cn

**SIMPLE** 





# **SIMPLE Knee Immobilizer K3**

#### FEATURES

- Lightweight malleable stays
- Breathable material

#### INDICATIONS

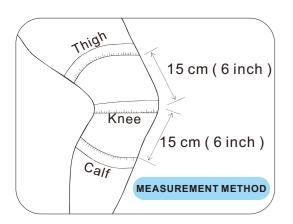
- Full postoperative immobilization
- Securing the knee joint in order to gradually restore mobility
- Patellar tendon injury
- Meniscus injury
- Patella fracture/tear.

#### MODELS

Description	Part No.
SIMPLE Knee Immobilizer K3	11015

#### SIZE

SIZE	THIGH	KNEE	CALF
S	15.5 - 18.5" (39 - 47cm)	13 - 14" (33 - 35.5cm)	12 - 14" (30.5 - 35.5cm)
М	18.5 - 21" (47 - 53.25cm)	14 - 15" (35.5 - 38cm)	14 - 16" (35.5 - 40.5cm)
L	21 - 23.5" (53.25 - 59.5 cm)	15 - 17" (38 - 43 cm)	16 - 18" (40.5 - 47cm)
XL	23.5 - 26.5" (59.5 - 67.25cm)	17 - 19" (43 - 48.25 cm)	18 - 20" (47 - 50,75 cm)







# **SIMPLE Hip Brace N3**

#### INDICATIONS

- Hip replacement surgeryFemoral acetabular Impingement (FAI)
- Hamstring repair
- Hip dislocation
- Gluteus medius repairs
- Hip labral repair and resection
- Hip capsulotomy
- Microfracture procedures

#### MODELS

Description	Part No.
SIMPLE Hip Brace N3	21003

#### SIZE

- Universal size





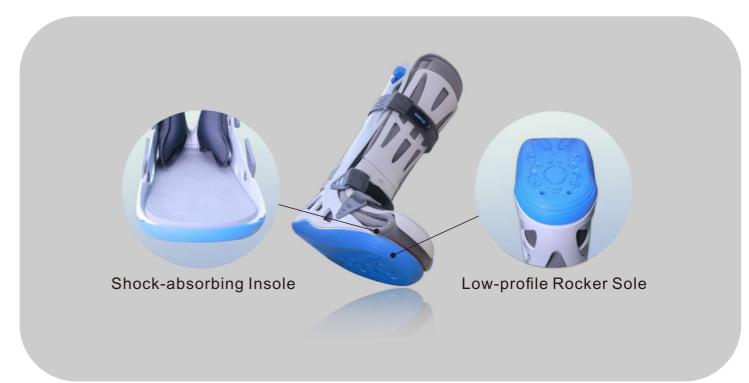
# **SIMPLE**

# **SIMPLE Walker B1**

LIGHT WEIGHT • EASY FIT • MULTI-ADJUSTABILITY







#### • MODELS

Description	Part No.
SIMPLE Walker B1, Tall	61003
SIMPLE Walker B1, Short	61004

#### SIZE

Size	Insole Length(cm)	Outsole Length(cm)	Men's Shoe Size US	Women's Shoe Size US	Shoe Size EU
XS	22	25	2-4	3.5-5.5	33 - 35.5
S	24.5	27.5	4.5-7	6-8	36 - 39
М	27.5	30.5	7.5-10.5	8.5-11.5	39.5 - 44
L	30.6	33	10.5-12.5	11.5-13.5	44.5 - 46.5
XL	34.5	37	12.5+	13.5+	47 - 50

26 www.simplemedical.cn www.simplegroup.net | 27

# **SIMPLE**

# **SIMPLE Walker B2**

LIGHT WEIGHT • EASY FIT • MULTI-ADJUSTABILITY

#### FEATURES

- Tall/Short Air/Non-Air versions
- Low profile rocker sole
- Shock-absorbing technology
- High strength & light weight
- Mechanical strap locking system
- New generation air pump system

#### INDICATIONS

- Acute ankle Sprains
- Soft tissue injuries of the lower leg
- Stress fractures of the lower leg and ankleStable fractures of the foot and ankle
- Stable delayed union or non-union fractures of the distal tibia and fibula, and achilles tendon repairs

# Breathable Comfortable Wearing Seamless Air-inflation Mechanical Strap-locking System Pump System

High-strength Welded Velcro Closure Straps

Sleek and Secure D-ring No Metal Nail Applied





#### PATENT INFORMATION

- Design Patent NO: ZL202030754647.X

- Utility Model Patent NO: ZL202023326075.9

#### MODELS

Description	Part No.
SIMPLE Walker B2, Tall, Air	61001
SIMPLE Walker B2, Short, Air	61002
SIMPLE Walker B2, Tall, Non-Air	61005
SIMPLE Walker B2, Short, Non-Air	61006

#### SIZE

Size	Insole Length(cm)	Outsole Length(cm)	Men's Shoe Size US	Women's Shoe Size US	Shoe Size EU
XS	22	25	2-4	3.5-5.5	33 - 35.5
S	24.5	27.5	4.5-7	6-8	36 - 39
М	27.5	30.5	7.5-10.5	8.5-11.5	39.5 - 44
L	30.6	33	10.5-12.5	11.5-13.5	44.5 - 46.5
XL	34.5	37	12.5+	13.5+	47 - 50

28 | www.simplemedical.cn www.simplegroup.net | 29





Measurement method		S	М	L
11	Man's shoe	≤7" (≤18cm)	7.5-11" (18-28cm)	≥11.5" (≥28cm)
	Women's shoe	≤8.5" (≤22cm)	9-12.5" (22-32cm)	≥13" (≥32cm)

# SIMPLE Air Heel A1

#### FEATURES

- Two interconnected aircells for compression & relief
- Breathable materials comfortable to wear

#### INDICATIONS

- Achilles tendonitis
- Acute and chronic Plantar fasciitis pain
- Heel pain caused by spurs
- Heel spurs

#### MODELS

Description	Part No.
SIMPLE Air Heel A1	62007

#### SIZE

scription	Part No.	- S, M, L
E Atalla al Ad	2222	



Measurement method	XS	S	М
11	4-6"	6.5-8"	8.5-10"
	(25-28cm)	(28-30cm)	(30-33cm)
46	L	XL	XXL
	10.5-12"	12.5-14"	14"+
	(33-35cm)	(35-38cm)	(38cm+)

# Lace-up Ankle Brace A2

#### • FEATURES

- Mesh fabric, great ventilation
- Better fitting, supportive, light weight Chronic ankle instability - Lace-up design, custom adjustable
- Fits for right and left foot
- INDICATIONS
- Mild to moderate ankle distortion
- Prophylactic and therapeutic use in sport activities

# MODELS



SIZE - XS, S, M, L, XL

Description	Part No.
Lace-up Ankle Brace A2	62005



# Lace-up Ankle Brace A13

LOW PROFILE • SUPERIOR QUALITY

#### • FEATURES

- Breathable and comfortable fabric
- Open and lightweight design
- Bilateral ergonomic plastic support for contoured ankle fit
- Micro-adjustment system for easy donning
- Universal design for left and right feet

#### INDICATIONS

- Ankle immobilisation.
- Moderate to severe ankle sprain.
- Joint laxity/chronic instability prevention during sport activities resumption.
- Sport activities resumption.
- Tendinopathy treatment.
- Conservative treatment of Achilles tendon injuries.

#### MODELS

Description	Part No.
Lace-up Ankle Brace A13	62034

#### SIZE

- XS, S, M, L

Measurement method	XS	S	М	L
	6.75-7.5"	7.5-8.75"	8.75-10.25"	10.25-11.75"
	(16-19cm)	(19-22cm)	(22-26cm)	(26-30mm)



Measurement method		S/M	L/XL
\	Man's shoe	6-10" (15-25.5cm)	≥10" (≥25.5cm)
	Women's shoe	7-11" (18-28cm)	≥11" (≥28cm)

# **Ankle Brace A3**

#### FEATURES

- Rigid shell, soft edging
- Two-way fixation to protect the ankle
- Balanced pressure, adjustable tightness, perfect fit - Removable lining can be put in shoes
- Foam/airbladder padding,
- comfortable to wear

#### INDICATIONS

- Ligament and capsule injuries at the upper ankle joint
- Slight soft tissue injuries
- Chronic ankle instability
- Rehabilitation and prevention of ankle
- Acute, chronic, and inflammatory edema

#### MODELS



Description	Part No.
Ankle Brace A3, Foam, Left	62009
Ankle Brace A3, Foam, Right	62010
Ankle Brace A3, Airbladder, Left	62011
Ankle Brace A3, Airbladder, Right	62012

#### SIZE

- S/M, L/XL







30 | www.simplemedical.cn www.simplegroup.net | 31



## SIMPLE POST-OP ELBOW BRACE E1

LIGHT WEIGHT • EASY FIT • MULTI-ADJUSTABILITY

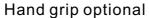
#### FEATURES

- Adjustable ROM control
- Telescoping lengthsTrimmable straps
- Sliding Mechanism
- Quick lock system
- Hand Grip Optional

#### INDICATIONS

- Post-operative immobilization or ROM control for elbow
- Conservative treatment of elbow dislocation or luxation
- Stable or internally fixed fractures of the distal humerus or proximal radius or ulna









#### MODELS

Description	Part No.
SIMPLE Post-Op Elbow Brace E1,Left	41003
Left-Hand Grip	860245
SIMPLE Post-Op Elbow Brace E1,Right	41004
Right-Hand Grip	860246

#### SIZE

Universal size

#### PATENT INFORMATION

- Utility Model Patent NO: 201921568231.7

- Utility Model Patent NO: 202121168827.5



# **Tennis Elbow Brace E2**

#### FEATURES

- Adjustable
- Universal fit
- Comfortable

#### INDICATIONS

- Elbow protection from high-
- intensity exercises

#### MODELS

Description	Part No.
Tennis Elbow Brace E2	41301

#### SIZE

- Universal size

# **Arm Sling E3**

#### • FEATURES

- Comfortable and breathable materials
- Adjustable arm length for a personalized fit
- Convenient and easy buckle application
- Universal design

#### • INDICATIONS

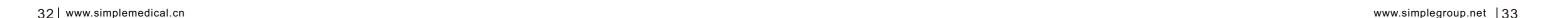
- For non-surgical or post-op support
- Mild strains and sprains of the shoulder, elbow and forearm
- Arthroscopic repair
- Shoulder injuries or instabilities

#### MODELS

Description	Part No.
Arm Sling E3	31302

#### SIZE

Universal size







# Multi-functional Arm Sling E4

#### FEATURES

- Open design, easy fit
- Comfortable, breathable
- Firm fixation, reinforced stability
- Stabilized for the top of the humerus fracture

#### INDICATIONS

- Shoulder contusion and strain
- Shoulder dislocation
- The stability of the top of the humerus fracture
- Fracture of the shoulder blade

#### MODELS

Description	Part No.
Multi-functional Arm Sling E4	31303

#### SIZE

Universal size



Measurement method	S	М	L
Base of starmur doest circumferance	24-30" (61-76cm)	30-36" (76-91cm)	36-42" (91-107cm)

# **Clavicle Support E7**

#### • FEATURES

- 8-shaped design for shoulder posture correction
- Breathable, comfortable
- Easy fit, even force

#### INDICATIONS

- Correction of humpback
- Neck and shoulder soft tissue strain

#### MODELS

Description	Part No.
Clavicle Support E7	52301

#### SIZE

- S, M, L



MODELS

Description

Shoulder Abduction Immobilizer E6

# Shoulder Abduction Immobilizer E6

#### FEATURES

- Adjustable shoulder flexion and abduction angles.
- Adjustable arm lengths

#### INDICATIONS

- Post-operative fixation of shoulder joint
- Humeral fracture with radial nerve injury, deltoid muscle paralysis, supraspinatus tendon rupture
- Shoulder fracture, dislocation after repair,
   brachial plexus palsy or strain
- Acute periarthritis of shoulder, suppurative
- arthritis of shoulder joint, tuberculosis of shoulder joint

#### SIZE

Part No.

31004

- Universal size



#### **Shoulder Brace E8**

#### • FEATURES

- Lightweight, foldable
- Easy to carry, easy to clean
- Comfortable elasticity

#### INDICATIONS

- Subluxation and fixation of shoulder joint
- Acute and chronic pain and inflammation
- Degeneration of shoulder joint

#### MODELS

Description	Part No.
Shoulder Brace E8 Left	31501
Shoulder Brace E8 Right	31502

#### SIZE

- Universal size

34 | www.simplemedical.cn





#### SIMPLE Shoulder Brace E13

#### • FEATURES

- 15° external rotation adjustment pillows and a subtle 5° abduction adjustment
- Comfortable and breathable materials
- Adjustable arm length for a personalized fit Convenient and easy buckle
- application - Universal design

#### MODELS

Description	Part No.
SIMPLE Shoulder Brace E13	31807

#### INDICATIONS

- After rotator cuff repair
- Humeral head fractures (nonsurgical, postoperative)
- After insertion of shoulder prosthesis After stabilization of acromioclavicular ioint dislocations
- After biceps tenodesis
- Impingement syndrome(nonsurgical, postoperative)

#### SIZE

- Universal Size



#### SIMPLE Shoulder Brace E16

#### FEATURES

- 15° abduction adjustment pillow
- Comfortable and breathable materials
- Adjustable arm length for a personalized fit
- Convenient and easy buckle application

Description

SIMPLE Shoulder Brace E16

- Universal design

#### INDICATIONS

- After rotator cuff repair
- Humeral head fractures (nonsurgical, postoperative)
- After insertion of shoulder prosthesis - After stabilization of acromioclavicular
- joint dislocations
- After biceps tenodesis

Part No.

31804

- Impingement syndrome (nonsurgical, postoperative).

#### MODELS



- Universal size



#### SIMPLE Shoulder Brace E14

#### FEATURES

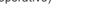
- 15°+15° external rotation adjustment pillows and a subtle 5° abduction adjustment
- Comfortable and breathable materials
- Adjustable arm length for a personalized fit

Convenient and easy buckle

application Universal design

#### MODELS





Description	Part No.
SIMPLE Shoulder Brace E14	31808

#### INDICATIONS

- After rotator cuff repair
- Humeral head fractures (nonsurgical, postoperative)
- After insertion of shoulder prosthesis
- After stabilization of acromioclavicular joint dislocations
- After biceps tenodesis
- Impingement syndrome (nonsurgical, postoperative)



Universal size



#### SIMPLE Shoulder Brace E17

#### FEATURES

- 15° + 15° abduction adjustment pillows
- Comfortable and breathable materials
- Adjustable arm length for a personalized fit
- . Convenient and easy buckle application
- Universal design

#### INDICATIONS

- After rotator cuff repair
- Humeral head fractures (nonsurgical, postoperative) - After insertion of shoulder prosthesis
- After stabilization of
- acromioclavicular joint dislocations - After biceps tenodesis
- Impingement syndrome (nonsurgical,
- postoperative).

#### MODELS

Description Part No. SIMPLE Shoulder Brace E17 31805

# SIZE

- Universal size



#### • FEATURES

- 15°+30° external rotation adjustment pillows and a subtle 5° abduction adjustment
- Comfortable and breathable materials
- Adjustable arm length for a personalized fit Convenient and easy buckle
- application Universal design

#### MODELS

Description Part No. 31809 SIMPLE Shoulder Brace E15

#### INDICATIONS

- After rotator cuff repair Humeral head fractures (nonsurgical postoperative) - After insertion of shoulder prosthesis.
- After stabilization of acromioclavicular joint dislocations
- After biceps tenodesis
- Impingement syndrome(nonsurgical, postoperative).



- Universal size



# SIMPLE Shoulder Brace F18

#### FEATURES

- 15° + 30° abduction adjustment pillows
- Comfortable and breathable materials
- Adjustable arm length for a personalized fit
- Convenient and easy buckle application
- Universal design

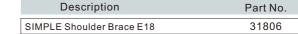
#### INDICATIONS

- After rotator cuff repair
- Humeral head fractures (nonsurgical, postoperative)
- After insertion of shoulder prosthesis - After stabilization of acromioclavicular
- joint dislocations After biceps tenodesis
- Impingement syndrome (nonsurgical, postoperative)

#### MODELS



- Universal size



36 | www.simplemedical.cn www.simplegroup.net | 37





XS

Description

SIMPLE Thumb Brace W4, Left

SIMPLE Thumb Brace W4, Right

MODELS

M

# SIMPLE Thumb Brace W1

#### FEATURES

- Breathable, comfortable
- Light weight, max support
- Adjustable straps, custom fit, extended wear
- One Size fits all

#### INDICATIONS

- Mild to moderate thumb joint sprains and strains, postoperative healing and other soft tissue injuries

#### MODELS

Description	Part No.
SIMPLE Thumb Brace W1	31901

#### SIZE

- Universal size



Measurement method	XS	S	L
2	4-5"	5-6.7"	6.7-9.05"
	(11-13cm)	(13-17cm)	(17-23cm)

# **SIMPLE Wrist Brace W2**

#### FEATURES

- Reinforced support
- Elastic adjustable fit
- Open design, light weight, easy use
- Breathable, comfortable

#### INDICATIONS

- Wrist ligament strain
- Dislocation of the wrist
- Wrist joint injury and fracture
- Postoperative wrist fixation
- Postoperative wrist recovery

#### MODELS

Description	Part No.
SIMPLE Wrist Brace W2, Left	42003
SIMPLE Wrist Brace W2, Right	42004

#### SIZE

- S/M, L/XL

# SIMPLE Thumb Brace W4

#### FEATURES

- Breathable and comfortable fabric
- Lightweight design
- Aluminum alloy support for stable wearing
- Quick lacing system for easy donning
- Contoured to fit the wrist and palm
- Thumb-friendly fixation

#### INDICATIONS

- Non surgical scaphoid fracture.
- Non surgical wrist fracture.
- Post-operative or post-traumatic wrist/thumb immobilisation.
- Wrist and/or thumb tendinopathies.
- De Quervain tenosynovitis.
- Rheumatoid arthritis.
- Conservative treatment of carpal tunnel syndrome.
- Thumb/wrist osteoarthritis.
- Neuro-muscular impairements (contracture, hand drop or spasticity...)

#### SIZE

XL

Part No.

31903

31904

- XS, S, M, L, XL



Measurement method	XS	S	L
2	4-5"	5-6.7"	6.7-9.05"
	(11-13cm)	(13-17cm)	(17-23cm)

# SIMPLE Wrist Brace W3

#### FEATURES

- Breathable and comfortable fabric
- Lightweight design
- Aluminum alloy support for stable wearing
- Quick lacing system for easy donning
- Contoured to fit the wrist and palm
- Universal design for left and right hands

#### INDICATIONS

- Wrist sprain.
- Non surgical wrist fracture.
- Post-operative or post-traumatic wrist immobilisation.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.
- Wrist osteoarthritis

#### MODELS

Description	Part No.
SIMPLE Wrist Brace W3	42001

#### SIZE

XS, S, L

38 | www.simplemedical.cn www.simplegroup.net | 39









# SIMPLE C1

#### • FEATURES

- Quick and easy application
- Breathable and comfortable wear
  Adjustable sizing with velcro strap on each side

#### INDICATIONS

- Cervical trauma / postoperative fixation
- Cervical degenerative disease
- Stable cervical spine fracture
- Conservative treatment for cervical subluxation

#### MODELS

Description	Part No.
SIMPLE C1	51002

#### SIZE

- S, M, L

# SIMPLE LO 108

#### FEATURES

- Double independent pulley system
- Adjustable pull lace with handle
  Low profile anterior panel
- Multi-fit sizing options
- Breathable and comfortable material

#### INDICATIONS

- Lumbar mechanical back pain
- Spinal stenosis
- The disc herniation and degeneration
- Spondylolysis
- Spondylolisthesis
- Trauma
- Bulging disc
- Facet syndrome

#### MODELS

Description	Part No.
SIMPLE LO 108	52002

#### SIZE

- Universal size

www.simplegroup.net 41





# SIMPLE LO 106

#### • FEATURES

- Comfortable and breathable wearing
   High elasticity material providing great compression
   Formable metal for stable dorsal-lumbar support
   Adjustable sizing with velcro closure

#### INDICATIONS

- Postoperative discectomy / fusion IDET procedures
   Management of low back pain / strain
   Lumbar disc injury
   Compression fractures
   Osteoporosis-related conditions
   Disc herniation and degeneration
  Spondylolisthesis



#### MODELS

Description	Part No.
SIMPLE LO 106	52008

#### SIZE

#### - S, M, L, XL, XXL, XXXL

Measurement method	S	M	L	
Waistline	20.4-24.4" (52-62cm)	24.4-29.1" (63-74cm)	29.1-35" (75-89cm)	
	XL	XXL	XXXL	
	35-41.3" (90-105cm)	41.3-47.2" (106-120cm)	47.2-55.1" (121-140cm)	







# SIMPLE LSO 200

#### FEATURES

- Double independent pulley system
- Adjustable pull lace with handle
- Contoured padded panels
- Multi-fit sizing options
- Breathable and comfortable material

#### INDICATIONS

- IDET procedures
- Low back pain/strain
- Lumbar disc injury
- Compression fractures
- Osteoporosis
- Disc herniation and degeneration
- Spondylolisthesis

#### • MODELS

Description	Part No.
SIMPLE LSO 200	52009

#### SIZE

Universal size

# SIMPLE LSO 208

#### FEATURES

- Double independent pulley system
- Adjustable pull lace with handle
- Profiling filling panel
- Adjustable pull lace with handle
- Multi-fit sizing options
- Breathable and comfortable material

#### INDICATIONS

- Post operative discectomy/fusion
- IDET procedures
- Low back pain/strain
- Lumbar disc injury
- Compression fractures
- Osteoporosis
- Disc herniation and degeneration
- Spondylolisthesis

#### MODELS

Description	Part No.
SIMPLE LSO 208	52006

#### SIZE

Universal size



Measurement method		S	М	L	XL
Back proplets	Waist circumference	30-35" (75-90cm)	35-40" (90-102cm)	40-45" (102-115cm)	45-50" (115-127cm)
	Back panel height	17" (43.18cm)	17" (43.18cm)	19" (48.26cm)	19" (48.26cm)

# **SIMPLE TLSO 300**

#### FEATURES

- Double independent pulley system
- Contoured padded panels
- Adjustable pull lace with handle
- Breathable and comfortable material

#### INDICATIONS

- Chronic & mechanical low back pain
- Facet syndrome
- Post-operative stabilization protocol following: laminotomy, faraminotomy, IDET procedures, anterior laparoscopic fusion, posterior lateral fusion, and multi-level decompression

#### MODELS

Description	Part No.
SIMPLE TLSO 300	51304

#### SIZE

S, M, L, XL

# SINIP



# SIMPLE TLSO 302

#### • FEATURES

- Double independent pulley system
- Soft padded shoulder straps
- Tool-free linear thoracic adjustment
- Extendable posterior panel
- Removable anterior panel
- Maximum comfort and support
- One size fits all

#### INDICATIONS

- Chronic & mechanical low back pain
- Facet syndrome
- Post-operative stabilization protocol following: laminotomy, foraminotomy, IDET procedures, anterior laparoscopic fusion, posterior lateral fusion, and multi-level decompression

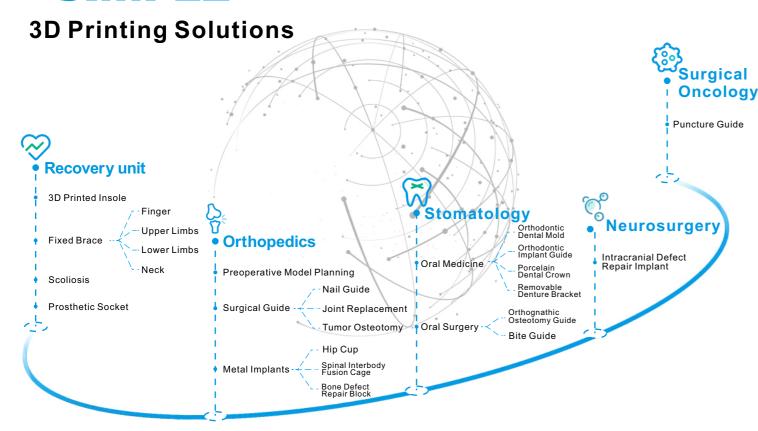
#### MODELS

Description	Part No.
SIMPLE TLSO 302	51302

#### SIZE

- Universal size

44 | www.simplemedical.cn



3D printing technology can truly realize personalized manufacturing according to the characteristics and requirements of patients, and become a powerful means to assist precision medicine.

With the advancement of 3D printing technology, it has been widely used and clinically practiced in the medical field, especially in medical fields such as scoliosis, joint fixation brace customization, and surgical guides. This allows more patients to receive effective treatment and rehabilitation assistance.





#### 3D PRINTED INSOLE BF1

#### FEATURES

- Lighten the load
- Comfortable and breathable
- 3D printing

MODELS

Description

SIMPLE 3D Printed Insole

# INDICATIONS

- Heel pain, plantar fasciitis
- Feet Pain
- Flat feet, high arches, Achilles tendinitis
- Tibia Pain
- Knee pain and soreness

#### SIZE

- Customized size



# **3D PRINTED BRACE LD1**

Part No.

61009

#### • FEATURES

- High strength, Lightweight
- Comfortable and breathable
- 3D printing

of scoliosis

SIZE

with scoliosis

- Customized size

INDICATIONS

- Suitable for correcting patients with

idiopathic scoliosis whose Cobb angle is

- Conservative treatment of other patients

less than 50° below T6 of the top vertebra

# MODELS

Description Part No. SIMPLE 3D Printed Scoliosis 52021







# **3D PRINTED BRACE LD4**

#### FEATURES

- Breathable design
- Customization for perfect fit
- Adjustable elastic for easy and comfortable wearing

#### MODELS

Description Part No SIMPLE 3D Printed Scoliosis 72001

#### INDICATIONS

- External fixation or support of the
- sacral part of the human body
- Stabilize the pelvis, with good fixation and protection

#### • SIZE

- Customized size

46 www.simplemedical.cn www.simplegroup.net 47